

## Section II.1

Table 1: Targeted Pathways by Industry

Industry Sector	Pathways	Partial Sequence	To be Developed
Agriculture & Natural Resources	1. Agriculture Science	X X X X	
	2. Animal Science		XXX
	3. Agriculture Welding	X X X	
	4. Agriculture Leadership		X
	5. Ornamental Horticulture	X	X
	6. Environmental Science		X
Business & Technology, Hospitality & Tourism	7. Entrepreneurship & Small Business	XXX	
	8. Business Communication & Marketing		XXX
	9. Financial Services		XXX
	10. Video Game Design & Development		X
	11. Software Development		XXX
	12. Computer Business Info Systems	X	X
	13. Restaurant Mgmt & Hospitality		X
	14. Marine Science Tourism		X
	15. Fashion Design, Manufact & Merchand.		X
Arts, Media & Entertainment	16. Design, Visual & Media Arts	X	
	17. Performing Arts & Drama Production		XXX
Manufacturing & Industrial Technology	18. Engineering: Design & Fabrication	XXX	X
	19. Manufacturing & Product Development	XX	
	20. Automotive Technology	X X	
	21. Robotics	X	
Education & Public Service	22. Public Safety		XX
	23. Criminal Justice		X
	24. Early Childhood Education	X	
Health Science Technology	25. Medical Health Careers	XX	X
	26. Sports Medicine		X
	27. Health Support Services/informatics	X	

*X's represent the total number of schools developing pathways*

Table 2: Data used to select HG-HW-HS Industry Pathways

Industry Sector	Education Level	Wage Range	% Growth 2012 to 2018
<b>AGRICULTURE AND NATURAL RESOURCES</b>			
Production Occupations	Short-to-medium on the job training		38%
Sales and Related Occupations	Moderate on the job training	\$35,485 – \$66,248	13%
General Maintenance and Repair Workers	Long-term on the job training	\$24,772 – \$51,084	23%
Transportation and Material Moving Occupations	Short-to-medium on the job training		12%
<b>BUSINESS &amp; TECHNOLOGY, HOSPITALITY &amp; TOURISM</b>			
Arts, Design, Entertainment, Sports and Media Occupations	At least degree level		13%
Sales and Related Occupations	Short-to-medium on the job training	\$35,485 – \$66,248	13%
Hospitality Service Occupations	Short-to-medium on the job training		15%
Production Occupations	Short-to-medium on the job training		38%
Computer and Mathematical Occupations	Some College, No Degree		10%
<b>ARTS, MEDIA &amp; ENTERTAINMENT</b>			
Computer and Mathematical Occupations	Some College, No Degree		10%
General and Operations Managers	Bachelor's degree	\$72,820 - \$145,204	37%
Accountants and Auditors	Bachelor's degree	\$54,371 - \$86,363	20%
Sales and Related Occupations	Short-to-medium on the job training		12%
<b>MANUFACTURING AND INDUSTRIAL TECHNOLOGY</b>			
Automotive Service Technicians and Mechanics	Long-term on the job training	\$30,389 – \$51,314	15%
Heavy and Tractor-Trailer Truck Drivers	Postsecondary vocational award	\$33,010 – \$45,240	43%
Production Occupations	Short-to-medium on the job training		11%
<b>EDUCATION AND PUBLIC SERVICE</b>			
Elementary School Teachers	Bachelor's degree		17%
Life, Physical and Social Science Occupations	At least degree level	90,180	24%
Teacher Assistants	Some College, No Degree	\$24,918 – \$36,629	10%
<b>HEALTH SCIENCE TECHNOLOGY</b>			
Registered Nurses	Associate degree	\$72,717 – \$93,558	69%
Nursing Assistants	Postsecondary vocational award	\$27,061 – \$36,858	34%
Licensed Vocational Nurses	Postsecondary vocational award	\$49,109 – \$63,357	17%
Healthcare Support Occupations	Short-to-medium on the job training		13%

*Occupations in the North Santa Barbara Area predicted to have greater than 10% job growth between 2012 to 2018 (source: Labor Market Report, North Santa Barbara Area, Center of Excellence, July 2014).*